



## Pressure Transmitters For HVAC-R Industry

# 暖通空调与制冷行业 压力变送器



中国发明专利  
Chinese  
Invention Patent



美国发明专利  
American  
Invention Patent



中国商标  
Chinese  
Trademark



美国商标  
American  
Trademark



欧洲商标  
European  
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## CS-PT300G ▶



压力范围 Pressure Range	-1~10...50bar
精 度 Accuracy	±0.5%F.S.
供电电源 Power Supply	10~30 VDC, 5±0.25VDC
输出信号 Output Signal	4~20mA 0.5~4.5VDC(Ratio)
电气连接 Electrical Connections	Packard, M12 (4-pin), Waterproof cable outlet
压力接口 Pressure Connections	7/16-20UNF-2A 7/16-20UNF-2B

### 特点及应用 Features & Applications

全焊接结构无O型圈 All-welded Construction No O-ring	高过载 高爆破 High Over-load High Burst Pressure	高精度 High Accuracy
防冷凝水 Anti-condensation	冷水螺杆机组 Chilled Water Screw Units	水源热泵机组 Water Source Heat Pump Units
储能机组 Energy Storage Units	地源热泵机组 Ground Source Heat Pump Units	精密机房空调 Precision Server Room Air Conditioning
空气源热泵 Air Source Heat Pumps	多联机 Multi-Split Air Conditioner	工业冷冻机组 Industrial Refrigerating Units

## CS-WPT300G ▶



压力范围 Pressure Range	-1~10...50bar
温度范围 Temperature Range	-40°C~125°C
精 度 Accuracy	±0.5%F.S.
供电电源 Power Supply	10~30VDC
输出信号 Output Signal	4~20mA
电气连接 Electrical Connections	DIN43650A
压力接口 Pressure Connections	G1/4、NPT1/4

### 特点及应用 Features & Applications

全焊接结构 All-welded Construction	高精度 High Accuracy	压力温度一体 Pressure&Temperature Transmitter
双路4~20mA输出 Dual-channel 4~20mA Output	防冷凝水 Anti- condensation	磁悬浮机组 Maglev Units
水源热泵机组 Water Source Heat Pump Units	地源热泵机组 Ground Source Heat Pump Units	
冷水螺杆机组 Chilled Water Screw Units	工业冷冻机组 Industrial Refrigerating Units	

## CS-PT1202 ▶

CE PED 



<b>压力范围</b> Pressure Range	-1~2...400 bar
<b>精 度</b> Accuracy	±0.5%F.S. ±1.0%F.S.
<b>供电电源</b> Power Supply	10~30VDC, 12~30VDC 5±0.25VDC
<b>输出信号</b> Output Signal	4~20mA, 0~10V 0.5~4.5V(Ratio)
<b>电气连接</b> Electrical Connections	DIN43650C, Packard, M12x1, Waterproof cable outlet
<b>压力接口</b> Pressure Connections	7/16-20UNF-2A 7/16-20UNF-2B G1/4, NPT1/4, G1/2

### 特点及应用 Features & Applications

抗冷凝水  
Condensation  
Resistant

中央空调  
Central Air Conditioning

冷水螺杆机组  
Chilled Water  
Screw Units

水源热泵机组  
Water Source Heat  
Pump Units

地源热泵机组  
Ground Source Heat  
Pump Units

## CS-PT1801 ▶

CE 



<b>压力范围</b> Pressure Range	-1~10...50bar
<b>精 度</b> Accuracy	±0.6%F.S. ±1%F.S.
<b>供电电源</b> Power Supply	8~30VDC
<b>输出信号</b> Output Signal	4~20mA
<b>电气连接</b> Electrical Connections	Packard
<b>压力接口</b> Pressure Connections	7/16-20UNF-2B Φ6.35 Copper pipes

### 特点及应用 Features & Applications

全密封 防冷凝水  
Fully Sealed  
Anti-condensation

抗电磁干扰性能强  
Excellent Electromagnetic  
Resistance Ability

破坏压力高  
High Burst  
Pressure

冷水螺杆机组  
Chilled Water  
Screw Units

水源热泵机组  
Water Source Heat  
Pump Units

地源热泵机组  
Ground Source Heat  
Pump Units

## CS-PT1350 ▶



压力范围 Pressure Range	-1~5...250bar
精度 Accuracy	±1.0%F.S.
供电电源 Power Supply	8~36VDC
输出信号 Output Signal	4~20mA
电气连接 Electrical Connections	Packard
压力接口 Pressure Connections	Φ 6 x 60 Copper pipes

### 特点及应用 Features & Applications

抗电磁兼容性强  
Strong Anti-electromagnetic  
Compatibility

高过载  
High  
Over-load

大量程 最高可达250bar  
Large Range Can  
Reach Up to 250bar

耐盐雾  
Salt Spray  
Resistant

二氧化碳机组  
CO<sub>2</sub> Compressor  
Bundle

泵和压缩机  
Pump and  
Compressor

## CS-PT1100 ▶



压力范围 Pressure Range	0~5...50bar
精度 Accuracy	±0.5%F.S. ±1.0%F.S.
供电电源 Power Supply	8-30V, 5±0.25VDC
输出信号 Output Signal	4~20mA 0.5~4.5VDC(Ratio)
电气连接 Electrical Connections	Packard
压力接口 Pressure Connections	7/16UNF-2A, 7/16UNF-2B G1/4

### 特点及应用 Features & Applications

经济型  
Economical

尺寸小巧  
Small Size

制冷压缩机  
Refrigeration  
Compressor

制冷除湿机  
Refrigeration  
Dehumidifier

商用空调车  
Commercial Air-  
conditioned Vehicles

## CS-PT200D ▶



<b>压力范围</b> Pressure Range	-1~1bar...350bar
<b>精度</b> Accuracy	±0.5%F.S.
<b>供电电源</b> Power Supply	24VDC
<b>输出信号</b> Output Signal	4~20mA
<b>电气连接</b> Electrical Connections	Fixed cable terminals
<b>压力接口</b> Pressure Connections	M20X1.5

### 特点及应用 Features & Applications

防爆型  
Explosion-proof  
Type

防爆制冷机组  
Explosion-proof  
Refrigeration Units



防爆合格证



Explosion-proof Certificate

## CS-PT300M ▶



<b>压力范围</b> Pressure Range	-1~10...50bar
<b>精度</b> Accuracy	±1%F.S.
<b>供电电源</b> Power Supply	5±0.25VDC
<b>输出信号</b> Output Signal	0.5 ~ 4.5VDC(Ratio)
<b>电气连接</b> Electrical Connections	Waterproof cable outlet
<b>压力接口</b> Pressure Connections	7/16-20UNF-2B

### 特点及应用 Features & Applications

高过载 高爆破  
High Over-load  
High Burst Pressure

抗电磁干扰性能强  
Excellent Electromagnetic  
Resistance Ability

全焊接结构 无O型圈 无泄漏风险  
All-welded Construction No O-ring  
No Leakage Risk

防冷凝水  
Anti-  
condensation

空气源热泵  
Air Source Heat  
Pumps

多联机  
Multi-split Air  
Conditioner

精密机房空调  
Precision Server Room  
Air Conditioning

工业冷冻机组  
Industrial  
Refrigerating Units

模块机  
Modular  
Unit

单元机  
Unit  
Plant

## CS-PT1800 ▶



压力范围 Pressure Range	-1~10...50bar
精度 Accuracy	±1.5%F.S.
供电电源 Power Supply	5±0.25VDC
输出信号 Output Signal	0.5~4.5VDC(Ratio)
电气连接 Electrical Connections	Packard
压力接口 Pressure Connections	7/16-20UNF-2B

### 特点及应用 Features & Applications

线性好 温漂小  
Good Linearity  
Small Temperature Drift

抗电磁干扰性能强  
Excellent Electromagnetic  
Immune Ability

高过载  
High Over-load  
Pressure

全密封 防冷凝水  
Fully Sealed  
Anti-condensation

空气源热泵  
Air Source Heat  
Pumps

多联机  
Multi-split Air  
Conditioner

精密机房空调  
Precision Server Room  
Air Conditioning

模块机/单元机  
Modular Unit  
Unit Plant

## CS-PT1803 ▶



压力范围 Pressure Range	-1~10...50bar
精度 Accuracy	±1%F.S. ±1.5%F.S.
供电电源 Power Supply	5±0.25VDC
输出信号 Output Signal	0.5~4.5VDC(Ratio)
电气连接 Electrical Connections	Packard
压力接口 Pressure Connections	7/16-20UNF-2B Φ6.35 Copper pipes

### 特点及应用 Features & Applications

全密封 防冷凝水  
Fully Sealed  
Anti-condensation

抗电磁干扰性能强  
Excellent Electromagnetic  
Resistance Ability

耐低温  
Low Temperature  
Resistance

空气源热泵  
Air Source Heat  
Pumps

热泵机组  
Heat Pump  
Units

超低温定频/变频机组  
Ultra-low Temperature Fixed Frequency  
/ Frequency Conversion Units

Looking Forward to Your Cooperation

# 期待与您合作

产品 Product



暖通空调与制冷行业压力变送器  
Pressure Transmitters For HVAC-R Industry

微信  
Wechat



联系方式

Contact Information

+86-29-88325620-8330

+86-13309258083

(徐经理 Manager Xu)

中国工业传感器分联盟理事长

Chairman of China Industrial Sensors Alliance

中国元协·敏感元件及传感器分会副理事长

Vice Chairman of the China Electronic Components Industry Association, Sensitive Components and Sensors Branch

中国传感器与物联网联盟副秘书长

Deputy Secretary General of China Sensors and IoT Alliance

中国仪器仪表协会传感器分会副理事长

Vice Chairman of the Sensor Branch of China Instrument Association

陕西省物联网产业链链主企业

The Main Enterprise of the Industrial Chain of IOT in Shaanxi Province

陕西省物联网产业联盟理事长

Chairman of the Shaanxi IoT Industry Alliance

西安市科技装备业商会理事

Director of Xi'an Science and Technology Equipment Industry Chamber of Commerce

西安高新区高新企业协会理事

Director of Xi'an High-tech Zone High-tech Enterprise Association

中国移动物联网联盟执委会智能传感专家

China Mobile IoT Alliance Executive Committee Intelligent Sensors Expert

中国制冷空调工业协会会员

Member of China Refrigeration And Air-Conditioning Industry Association

成为全球传感器界有影响力的创新型公司

To Be An Influential And Innovative Enterprise  
In Global Sensor Field



400 029 2168

地址 / 西安市高新区上林苑四路1309号A座6层

电话 / +86-29-88325620

传真 / +86-29-88237768

邮编 / 710119

网址 / www.websensor.cn

邮箱 / sales@websensor.com

Add / F6, Building A, No.1309 Shanglinyuan 4 Road, Xi'an, China

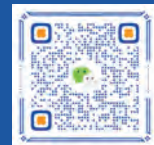
Tel / +86-29-88325620

Fax / +86-29-88237768

P.C / 710119

Web / www.websensor.com

E-mail / sales@websensor.com



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